

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L3    | 6     | "552453".ap.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/11/28<br>14:12 |
| L4    | 418   | (clearance with (lamp or light)) and (corner \$4 with (lamp or light))                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/11/28<br>14:13 |
| L5    | 167   | 4 and vehicle  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/11/28<br>14:13 |
| L6    | 3     | 5 and ecu  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/11/28<br>14:13 |
| L7    | 21664 | (corner\$4 with (lamp or light))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/11/28<br>14:14 |
| L8    | 366   | (corner\$4 with (lamp or light)) same (controller or ecu)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/11/28<br>14:15 |
| L9    | 74    | ((corner\$4 with (lamp or light)) same (controller or ecu) same vehicle)                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/11/28<br>14:15 |
| L10   | 13    | ("4272790"   "4887263"   "5150363"   "5533029"   "5550825"   "5592485").PN. OR ("5859845").URPN. | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2008/11/28<br>14:43 |
| L11   | 8     | 10 and protocol  | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2008/11/28<br>14:43 |
| L12   | 1     | "4156151".pn.  | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2008/11/28<br>14:44 |
| L13   | 1     | "5990573".pn.  | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2008/11/28<br>14:44 |
| L14   | 1     | "6420979".pn.  | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2008/11/28<br>14:45 |

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|-----|-------|--|---|----|----|---------------------|
| L15 | 2     | "20020065594"  | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2008/11/28<br>14:45 |
| L16 | 1     | "5670845".pn.  | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2008/11/28<br>14:45 |
| L17 | 1     | "5508689".pn.  | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2008/11/28<br>14:46 |
| L18 | 1     | "6485155".pn.  | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2008/11/28<br>14:46 |
| S1  | 6     | "552453".ap.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/24<br>15:46 |
| S2  | 43762 | yazaki.as.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/24<br>15:54 |
| S3  | 45    | S2 and protocol and<br>vehicle   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/24<br>15:57 |
| S4  | 9235  | (vehicle same ((ECU or<br>processor or<br>microprocessor or<br>controller) same ((can<br>with bus) or<br>"controlled area<br>network" or bus)))                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:50 |
| S5  | 932   | (vehicle same ((ECU or<br>processor or<br>microprocessor or<br>controller) same (((can<br>with bus) or<br>"controlled area<br>network" or bus) same<br>protocol))) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:50 |
| S6  | 0     | S5 and (corner\$4 with<br>light) and ((wiper or<br>windshield wiper) with<br>fluid)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:51 |
| S7  | 5     | S5 and (corner\$4 with<br>light)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:51 |
| S8  | 331   | S5 and ((corner\$4 or<br>turn\$4) with (light or<br>signal\$4))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:51 |

|     |    |   |   |    |    |                     |
|-----|----|---|---|----|----|---------------------|
| S9  | 81 | S5 and ((corner\$4 or turn\$4) with (light or signal\$4)) and (fluid with (amount or level))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:52 |
| S10 | 5  | S9 and (conver\$ with protocol)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:52 |
| S11 | 1  | S9 and (transduc\$ with protocol)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:54 |
| S12 | 18 | S5 and ((corner\$4 or turn\$4) with (light or signal\$4)) and (fluid with (amount or level)) not breed.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:55 |
| S13 | 6  | "875103".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:59 |
| S14 | 7  | "975103".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>12:59 |
| S15 | 14 | (US-20030109987-\$ or US-20030095049-\$). did. or (US-7102496-\$ or US-6994562-\$ or US-6747982-\$ or US-6700795-\$ or US-6665310-\$ or US-6522935-\$ or US-6272135-\$ or US-6167061-\$ or US-5978352-\$ or US-5859845-\$ or US-6359554-\$ or US-6273771-\$).did. | US-PGPUB;<br>USPAT                                | OR | ON | 2008/11/25<br>13:30 |
| S16 | 3  | S15 and ("load control" with connector)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>13:31 |
| S17 | 6  | "420021".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/11/25<br>13:54 |

11/28/2008 2:50:37 PM

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